

PETROVICKY O.

Neurol. Klin. S.F.V., Praha. *Toxoplasmosis - Janku's disease. For Janku's -
Janku's disease in ACT. 12K. 1954, 30/2 (21-22)

This disease was first described by the neurologist Janku in 1952.
Janku - Amsterdam 11, 12, 13, 14, 15

SC: Excerpta Medica; Section VIII Vol. 7 No. 11.

PETROVICKY, O.

SKOKAN, V.; SKAMENOVA, E.; PETROVICKY, O. "Malignant Degeneration of a Bronchogenic Cyst." p. 179. (Casopis Lekaru Ceskych. Vol. 93, no. 7, Feb. 1954. Praha)

SO: Monthly List of East European Vol. 3, No. 6
Accessions,/Library of Congress, June 195⁴, Uncl.

PETROVICKY, Oldrich,

LUKAVSKY, Jan As. MUDr; PETROVICKY, Oldrich, MUDr

Two cases of toxic manifestations in the treatment of pulmonary tuberculosis with isonicotinic acid hydrazide. Cas. lek. cesk. 93 no.36-37:1019-1021 10 Sept 54.

1. Z bakteriologicko-tuberculosního oddělení SFN Praha XII; prednosta MUDr Lad. Sula. 2. Z neurologické kliniky SFN Praha XII; prednosta prof. MUDr Jan Sebek.

(NICOTINIC ACID ISOMERS, injurious effects,
isoniazid causing epileptic seizures & renal lesions
in pulm. tuberc.)

(TUBERCULOSIS, PULMONARY, therapy,
isoniazid causing epileptic seizures & renal lesions)

(CONVULSIONS, etiology and pathogenesis,
isoniazid in pulm. tuberc.)

(KIDNEYS, diseases,
isoniazid lesions in pulm. tuberc.)

GROFOVA, I.; PETROVICKY, P.

Cytoarchitectonic structure of the reticular formation of the
mesencephalon in dogs. Cesk. morf. 11 no.4:349-357 '63.

1. Anatomicky ustav lek. fakulty KU, prednosta prof.
L. Borovansky.

(RETICULAR FORMATION) (MESENCEPHALON)
(CYTOLOGY)

PETROVICKY, Pavel

Reticular formation of the medulla oblongata in rats (*Rattus rattus albus*). Acta Univ. Carol. [med.] (Praha) 9 no.8:733-740
'63

Reticular formation of the pons in rats (*Rattus rattus albus*.
Ibid.:741-750

1. Anatomický ústav fakulty všeobecného lékařství University
Karlovy v Praze; přednost: prof. MUDr. L. Borovský, DrSc.

UCHENIL'NY, M.; IETROVICH, V.; MENDEL, V.

Congenital deformities of the thorax. Sov. med. 1964, 11:721-726, 1964.

1. Chirurgicheskoe otdeleni (veduci MChS. V. I. I. I.); 2. Otdeleni (veduci MChS. V. I. I. I.); 3. Otdeleni (veduci MChS. V. I. I. I.), Krajske nemocnice v Bratislave.

PETROVICKY, Pavel

Reticular formation of the mesencephalon in rats (*Rattus
rattus Albus*). *Acta Univ. Carol. [Med.] (Praha)* 10 no.6
423-433 '64.

1. Anatomický ústav fakulty všeobecného lékařství Univerzity
Karlovy v Praze, (prednosta prof. MUDr. et FNDr. J. Holman, DrSc.).

PETROVICKY, P.

Presented at the conference on the role of the
Polish people. 1964. 12 p. 12 p. 12 p. 12 p.

1. Anatomical Institute, Medical Faculty, Charles University
in Prague.

PETROVICKY, P.

Frontoreticular connections to the rhombencephalon in the dog.
Folia morph. (Praha) 13 no.4:319-327 '65.

L. Anatomical Institute, Medical Faculty, Charles' University
in Prague. Submitted December 24, 1964.

PETROV, JAN

✓ The identification of basic calcium hydroxide in lime
concretes. S. Jan Petrov (Chem. listy, Slovenská akad.
ved., Bratislava, Czech.), Chem. zvesti 11, 212-18 (1957)
(German summary). -- The identification of Ca hydroxide
(tobermorite by synthesis) formed by hydrothermal
synthesis in the production of light lime concretes is de-
scribed.

Jan Miska

Jan Miska

Country : USSR
 Category : Chemical Technology. Fermentation Industry
 Abs. Jour : Ref Zhur-Khariva, No 12, 1988, No 1397
 Author : Petrovsk, E.
 Institute : -
 Title : Use of "Alarol" for bleaching of wines and
 Hard liquors.
 Orig. Pub. : Sois. zvezdelstvo, 1988, 9, No 9, 9-10
 Abstract : Described is a method of bleaching wines and
 other alcoholic beverages by employing "Alarol"
 as treated with H₂O₂. Water or wine
 suspensions of "Alarol" are slowly mixed,
 while constantly agitating, with approx. 10
 times the quantity of wine, followed by allow-
 ing to stand for 5-7 (sometimes 10-15) days.
 For the clarification of vodkas, liqueurs
 and of other hard alcoholic beverages a water
 suspension (50-70 mg/ml) of "Alarol" is used.
 A. Marin

Card: 1/1

H-149

PETROVNINA, Ye.N.

Changes in the concentration of adrenaline, noradrenaline, and their oxidation products in the blood and adrenals of rats due to the effect of polonium and X rays. Radiobiologia 1 no.6:907-912 '61.

(MLA 15:2)

(ADRENALINE) (POLONIUM__PHYSIOLOGICAL EFFECT)

(X RAYS__PHYSIOLOGICAL EFFECT)

118L3

S/205/62/002/004/003, 014
1015/1215

AUTHOR: Moroz, P. I., Rozdov, S. P., and Petrovnina, Ye. N.

TITLE: Catecholamines and their oxidation in radiation sickness

PERIODICAL: Radiobiologiya, v. 2, no. 4, 1962, 543-547

TEXT: The effect of catecholamines on various organs and systems in radiation sickness has been insufficiently studied. This work is the continuation of a previous study. X-irradiation of 800r at a dose rate of 25-26r/min induced acute radiation sickness on 29 female rabbits weighing 2.5-3kg, with a mortality rate of 70% within 10-18 days. The catecholamines were determined by the fluorescence method, as modified by Osinskaya. Adrenalin, its oxidation products and noradrenalin were determined in blood, skeletal muscle (biceps femoris) and both the right and left ventricles of the heart. Marked amounts of oxidation products of catecholamines were found in the blood of the irradiated rabbits. In the myocardium of the left ventricle, 30-40 μ g% of adrenalin was present

Card 1/2

9/205/62/002/004/003, 014
1015/1215

Catecholamines and the oxidation...

in the first hours after irradiation, as well as at the height of radiation sickness. The increased concentration of adrenalin in the myocardium apparently plays a role in the development of anoxic conditions leading to the pathogenesis of cardiac insufficiency and mortality of the irradiated rabbits. The intravenous injection of 0.2mg of adrenalin to irradiated rabbits resulted in the increase of oxidation products, but not of adrenalin. Ephedrin, injected i.v. did not prevent the oxidation of adrenalin in the irradiated animals. The intense oxidation of catecholamines in radiation sickness follows the quinoid pathway rather than the aminooxidase route; this is demonstrated by the effects of ascorbic acid in vitro. The oxidation products are the reversibly oxidized forms - dehydro-adrenalin. There are 3 figures and 1 table.

SUMMITTER: November 9, 1961

Card 2/2

PETROVITCH, Michel

Petrovitch, Michel. Propriété commune à une multitude
d'équations différentielles. Acad. Serbe. Bull. Acad. Sci.
Mat. Nat. A. no. 5, 49-56 (1939).

The property is that from some particular function of two
solutions, and the differential equation, these solutions can
be individually found by quadratures. Several examples are
given.

P. Franklin (Cambridge, Mass.).

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22

Source: Mathematical Reviews,

Vol. 11 No. 4

PETROVITCH, MICHEL

Petrovitch, Michel. Figures d'équilibre de deux événements ayant la même probabilité. Acad. Serbe. Bull. Acad. Sci. Mat. Nat. A. 7, 55-59 (1941).

Using Stirling's formula, the author derives a simple inequality for $\alpha_n = \binom{2n}{n} 2^{-2n}$. He mentions the known fact that α_n equals the probability that during $2n$ tosses of a coin the accumulated numbers of heads and tails are never equal. W. Feller (Ithaca, N. Y.).

Source: Mathematical Reviews,

Vol 10, No. 10

LFH

Petrovitch, Michel

Petrovitch, Michel. Un mode général de représentation paramétrique des transcendentes d'ordre fini. Acad. Serbe. Bull. Acad. Sci. Mat. Nat. A. 7, 43-54 (1941).

[In the original "paramétrique" appeared as "paramétrique."] The following statement is made without proof. Let $y(x)$ satisfy an algebraic differential equation. Then x and y can be expressed parametrically as exponentials of sums of constant multiples of integrals of functions $u_i(t)$, $i=1, \dots, p$, where p is some integer. Each du_i/dt is a sum of terms $a_{ij}t^s$, $j=1, \dots, p$, where each s is either 0 or 1.

J. F. Ritt (New York, N. Y.).

Source: Mathematical Reviews,

Vol. 10, No. 10

PETROVITCH, MICHEL: A General Method For the Parametric Expression of Transcendents of Finite Order

Petrovitch, Michel

Petrovitch, Michel. Séries de puissances à coefficients
~~ayant une structure arithmétique.~~ Acad. Serbe. Bull.
Acad. Sci. Mat. Nat. A, no. 5, 37-64 (1939).
Some remarks of a general character.
S. Mandelbrojt (Paris).

Series
75

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Some
75

Source: Mathematical Reviews,

Vol 11 No. 5

Petrovitch, Michel

Petrovitch, Michel. Addition au mémoire sur les équations différentielles algébriques. Acad. Serbe Sci. Publ. Inst. Math. 1, 1-4 (1947).
The paper in question appeared in Publ. Math. Univ. Belgrade 6-7, 290-325 (1938).

Source: Mathematical Reviews,

Vol 10 No. 6

PETROVITCH, M.

Petrovitch, M. Sur les inégalités stéréométriques. Srpska
Akad. Nauka. Zbornik Radova 35. Mat. Inst. 3, 1-4
(1953). (Serbo-Croatian. French summary)

SIMITCH, Tch.; PETROVITCH, Z.

Specificity of Trichomonas with special reference to host and
localization. Bul. Acad. serbe sc., classe med. 11 no. 2:48-49 1954.

(TRICHOMONAS,

specificity, relation to host & localization)

SIMITCH, Tch.; PETROVITCH, Z.

Studies on intestinal human parasites in Yugoslavia. I. Intestinal parasites in children in the orphanage in Banat. Bull.Acad.serbe sc.,classe med. 11 no.2:74-75 1954.

(HELMINTH INFECTIONS, epidemiology,
in Yugosl., in child.)

SIMITCH, Tch.; PETROVITCH, Z.

Parasitic fauna of the intestines in man in Yugoslavia. V.
Intestinal parasites in school children in Serbia. Bull.
Acad. serbe sc., classe med. 15 no.3:53-54 1956.

1. L'Institut de Parasitologie de l'Academie serbe des Sciences.
(HELMINTH INFECTIONS, statistics,
in Yugosl. (Fr))

PETROVITCH, Z.; TORDONCHI, A.; TCHERNITCH, E.; SAGIN, Z.

Experimental infection of *Phaenicia* with *Tachia* parasites
(Zedler, 1966) - *Phaenicia* is a common pest of stored grain and
livestock. *Phaenicia* is a pest of stored grain and livestock.

Institut für Parapsychik, Prof. Dr. Theodor F. S. Schulz,
Direktor: Prof. Dr. Theodor F. Schulz.

SIMITCH, Tch.; PETROVITCH, Zl.; KECKAROSKA, J.

Studies on intestinal parasites in man in Yugoslavia. Bull. Acad.
serbe sc., classe med. 11 no. 2: 81-82 1954. (MLRA 8:5)
(HELMINTH INFECTIONS, epidemiology,
in Yugosl., in child.)

Petrovitch, Zl.

met / Effect of chlorinated water, calcium hypochlorite, chloramine, and iodine on the vitality of *Entamoeba dysenteriae*.
Tsch. Simitch, S. Ramsine, Zl. Petrovitch, D. Chikallitch,
and L. Jankov (Inst. Parasitol., Belgrade). Arch. Inst.
Pasteur Alger 34, 205-17 (1958). Suspensions of feces
contg. *E. dysenteriae* were dild. in distid. or tap water
(0.18-2.4 mg. of N/l., and 6-83 mg. KMnO_4 equiv. org.
matter/l.) to 1/1000-1/40,000, treated with 15-20 mg. I/l.,
chlorinated water (10 mg. of Cl_2 /l.), $\text{Ca}(\text{OCl})_2$ (10 mg. of Cl_2 /l.), or chloramine (20 mg. Cl_2 /l.), and cysts were
counted. $\text{Ca}(\text{OCl})_2$ gave the safest amebicidal effect.
Geo. Sag

SIMITCH, Teh.; RICHTER, B.; PETROVITCH, Zl.; LEPES, T.

Parasitic fauna in man in Yugoslavia. VI. Intestinal parasites in school children in Bosnia and Hercegovina. Bull. Acad. serbe sc., classe med. 15 no.3:55-56 1956.

1. De l'Academie yôguoslave des Sciences et des Arts de Zagreb et de l'Academie serbe des Sciences de Belgrade.

(HELMINTH INFECTIONS, statistics,
in Yugosl. (Fr))

Petrovitskiy

CZECHOSLOVAKIA/Zooparasitology - Parasitic Protozoa.

G-1

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14891

Author : Voytekhevskiy, Petrovitskiy

Inst : -

Title : Likvorology (?) of Toxoplasmosis (Study of the Problem of
Likvor Investigation in Undoubted Plasmosis).

Orig Pub : Ceskosl. neurol., 1957, 20, No 2, 73-80

Abstract : A study was conducted on the spinal cord fluids of 30 patients with a pseudoneurasthenic form of toxoplasmosis and of 10 epileptic patients with positive serological reactions of toxoplasmosis. In the majority of patients mild changes in the fluids were found (hyperalbuminosis, a positive globulin reaction, etc.); however, these were more frequent than in the group of epileptics with negative tests for toxoplasmosis. After a skin reaction with toxoplasmine of schizophrenic and pseudoneurasthenic patients the frequency of deviation from the norm in spinal

Card 1/2

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PETROV-MASLAKOV, Mikhail Andreyevich, zast. docent' nauk prof.
red., ALBIOV, V. I., red.

[Problems of the pathogenesis, treatment and prevention
of precancerous states of the cervix uteri] Voprosy pa-
togeneza, lechenia i profilaktiki predrakovykh sostoianii
sheiki matki. Leningrad, Meditsina, 1966. 173 p.

MIRA 18.12]

GUBENKO, A.B., doktor tekhn. nauk; LEBAREV, G.N., inzh.; K. I. K. TURIY,
A.B., inzh.; PETROVNIN, M.I., inzh.; PETROV, I.S., inzh.;
BILUTINA, A.V., red. izd-va; VIKHAYEVA, A.A., tekhn. red.

[Inflatable structures] pnevmaticheskie stroitel'nye kon-
struktsii. [By] A.B. Gubenko i dr. Moskva, Gosstroizdat,
1963. 126 p. (MIRA 16:10)

(Air-pressure support)

L 54642-65

ACCESSION NR: AP5010343

UR/0205/65/005/002/0227/0230

AUTHOR: Petrovina, Ye. N.

TITLE: Role of sympathetic innervation in changing the functional state of the adrenal cortex under ionizing irradiation conditions

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 227-230

TOPIC TAGS: animal, rat, adrenal gland, adrenal cortex, single radiation dose, polonium-210, internal irradiation, sympathetic nervous system, innervation, adrenalin, noradrenalin, catecholamine metabolism

ABSTRACT: Adrenalin and noradrenalin levels were determined in intact and denervated adrenal glands of irradiated white rats to assess the role of sympathetic innervation in adrenal gland functional activity. The left adrenal gland of experimental animals weighing 220-300 g was denervated 2 to 3 weeks prior to irradiation in the form of a polonium-210 (0.07 microcurie/g) subcutaneous injection or a single 600 r dose (X-ray unit, 15 ma, filter 0.5 mm Cu + 0.1 mm Al, focal length 40 cm, 32.5 r/min). Animals were killed at periods of 1 to 14 days following irradiation. Adrenalin and noradrenalin levels

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L 54642-65

ACCESSION NR: AP5010343

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were determined in the right and left adrenal glands separately by a fluorescent analytical method developed by V. O. Osinskaya. The characteristic increases of adrenalin and particularly noradrenalin levels found in irradiated organisms were absent with adrenal gland denervation. In both externally and internally irradiated animals denervation reduced the noradrenalin level more than the adrenalin level and also affected the adrenalin oxidation processes. With the absence of sympathetic innervation of the adrenal glands, the characteristic adrenalin metabolism shift in the direction of oxidation intensification does not take place during radiation sickness. Increased adrenalin levels of denervated adrenal glands during a certain period of radiation sickness suggests humoral stimulation adrenalin secretion. Present findings indicate that sympathetic innervation plays an important role in the functional state of adrenal glands during irradiation. Orig. art. has: 2 figures.

ASSOCIATION: None.

SUBMITTED: 17Jun63

ENCL: 00

SUB CODE: LS

MR REF SOV: 010

OTHER: 004

Card 2/2

VOLODIN, V.M.; PETROVNA, Ye.N.

Role of catechol amines in the mechanism of pituitrinic coronary
deficiency in normal and irradiated rabbits. Radiobiologia 4
no.5:703-707 '64. (MIRA 18:4)

I 31025-66

ACC NR: AP6022952

SOURCE CODE: UR/0219/66/061/003/0059/0063

AUTHOR: Moroz, B. B.; Grozdov, S. P.; Petrovina, Ye. N.

ORG: none

TITLE: Characteristics of catecholamine metabolism in acute polonium Po sup 210 lesions

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 3, 1966, 59-63

TOPIC TAGS: radiation sickness, rabbit, radiation biologic effect, biologic metabolism, protein, adrenal gland, blood chemistry

ABSTRACT: The content of catecholamines and the degree of their proteinization in the adrenals, blood, and myocardium in acute radiation sickness induced by Po²¹⁰ is reported on. The experiments were conducted on 33 male rabbits of the Chinchilla breed, weighing 2.5 - 3 kg (21 experimental and 12 control). The animals were given Po²¹⁰ subcutaneously in a dose of 0.1 curie/kg of bodyweight, inducing acute radiation sickness and death after 3-4 weeks. Blood from the heart and organs was removed from the rabbits under hexenal narcosis. Catecholamines (adrenalin, noradrenalin, and oxidation products) in the blood, myocardium, and medullary layer of the adrenals were determined by a fluorescent-analytical method (as modified by V.O. Osinskaya). The M.P. Barts method was used to individually determine the total content of catecholamines in the free

Cord 1/2

UDC: 617-001.28-07:616-008.944.53-07

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S/205/61/001/006/015/022
D243/D305

27 1270 also 2209

AUTHOR: Petrovnina, Ye.N.

TITLE: Polonium and X-ray induced changes in the content of adrenaline, nor-adrenaline and their oxidation products in the blood and adrenal glands of rats

PERIODICAL: Radiobiologiya, v. 1, no. 6, 1961, 907 - 910

TEXT: The author set out to study the effect of polonium and X-radiation on the blood and adrenal gland content of adrenaline, nor-adrenaline and their oxidation products in rats. The adrenal medulla had received less attention than the cortex in radiation effect studies and was, moreover, of particular interest in investigating post-radiation neural and humoral changes. 118 white rats of 165 - 230 g wt. were given a subcutaneous dose of 0.07 mcuries/kg or 0.005 mcuries/kg of polonium in acid solution. The content of adrenaline, nor adrenaline and their oxidation products was determined by the fluorescent method, in the modification of V.O. Osinskaya (Ref. 8: Biokhimiya, 22, 537, 1957). X-radiation was

Card 1/3

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Polonium and X-ray induced changes . .

effected on 94 rats with a twelve tube apparatus, the animals receiving a 600 rad dose, at 121 - 155 rads min., from 6 cm away, through Cu (0.5 mm) and Al (1.0 mm) filters. The current was 50 ma. 160 rats, including normals, were afterwards killed and analysis carried out with both suprarenals and 4 - 5 ml of peripheral blood. After heavy radiation the glandular adrenaline content rose over the first to third day but had fallen below normal values by 12 - 14 days. In some cases adrenaline was detectable in the blood. Glandular and blood nor-adrenaline rose to a maximum after 4 days and the adrenaline/nor-adrenaline ratio in the adrenal gland was altered. Oxidation products were detected in the gland, but not in the blood. After lighter radiation the glandular adrenaline content rose to a maximum after 10 - 15 days; adrenaline was not detected in the blood. Nor-adrenaline levels rose slightly and oxidation products were not detected after the first day. X-radiation gave basically the same picture, save that the glandular adrenaline content fell at once. It is suggested that the adrenal medulla is hyperactive shortly after radiation, but later becomes exhausted as radiation sickness develops. The appearance of adrenaline in the

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S/205/61/001/006/015
D243'D305

Polonium and X-ray induced changes ...

blood is due to its lowered rate of destruction or deproteinization as found by A.P. Maslova (Ref. 1: Med. radiologiya, 4, 12, 36, 1959). In the hyperactive gland, the author suggests, the synthesis and methylation of noradrenaline are speeded up. The appearance of oxidation products is due to slower adrenaline removal from the gland or its more rapid oxidation there. There are 3 figures and 12 references: 9 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: C.T. Anderson, H. Blaschko, J. H. Burn, and R.H. Mole, Brit. J. Pharmacol., 6, 2, 542, 1951; Mc.C. Goodall and H. Long, Amer. J. Physiol., 127, 6, 1265, 1959.

SUBMITTED: July 25, 1961

Card 3/3

1. The first part of the document is a list of the names of the persons who were present at the meeting. The names are listed in alphabetical order. The names are: [illegible]

PETROVS, N.

USSR.

Relations in mechanical properties of metal in (steel)
castings with macrostructure. N. Petrova. *Leningrad
PSR Zindiya Akad. Vsesi* 1954, No. 10 (whole No. 87),
101-12 (in Russian).—Tensile strength did not vary over
the cross section of castings. In the zone of shrinkage the
plastic properties deteriorated rapidly. The impact
strength was lower in the zone of columnar crystal. Layers
next to the form were more dense and 8-10% stronger when
metal forms were used instead of sand forms.

Andrew Dravnieks

PETROV, SEMICHEV, Yu.

Road network of the R.S.F.S.R. in 1964-1965. Avt. dor. 27
no. 8-30 Ag '64. (MIRA 17:12,

1. Glavnyy inzh. Glavnogo upravleniya stroitel'stva i
ekspluatatsii dorog respublikanskogo i mestnogo znacheniya.

[illegible]

11. Road Management: The road is in good condition and the road is well maintained. The road is well maintained and the road is well maintained.

PETER VASILEVICH, S.A., INZH.; DO. ALEN, S.A., INZH.

Important potentiality in road construction. Avt. dor. 26 n. 10.
(MIRA 16:11)
2-3 0 103.

RETROSCIA, D.; RETROSCIA, V.

Determining the natural vibration frequency of non-linear turbine blades with varying sections. . . . (Strojiny, Vol. 7, no. 1, 1961, Prague, Czechoslovakia)

SC: Monthly list of East European Accessions (Vol. 10, No. 1, 1961, Prague, Czechoslovakia)

PETROVA, T. .

PETROVA, T. . - "The State of Dormancy in the Reproductive Organs of Varieties of Trees." Sub 17 Dec 52, Inst of Plant Physiology imeni L. A. Tirdirayev, Acad Sci USSR. (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Vechnaya Morkva January-December 1952

BRAVNINA, R.A.; PETROVSKAYA, A.M.

operation of a hospital sanitary department. Gig. i san. 24 no.4:
44-47 Ap '59. (MIRA 12:7)

1. Iz Moskovskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.
(HOSPITALS,
organiz. in Russia (Rus))

1. On the basis of the information received from the above-mentioned sources, the following information was obtained:

PETROVSKAYA, A.N.; MAKAROVICHINA, K. M.

Using the dielectric permeability of minerals in the correlation
of sections of terrigenous sediments. Neftegaz.geol. i geofiz.
no.2:32-34 '64. (MIRA 17:4)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

PETROVSKAYA, A.N.

Lithological composition and origin of pre-Givetian deposits in
the Moscow Basin. Trudy VNII no.4:20-28 '54. (MLRA 9:1)
(Moscow Basin--Geology, Stratigraphic)

~~XXXXXXXXXXXXXXXXXXXX~~
PETROVSKAYA, A.N.; VARPOLOMEYEVA, T.P.

~~XXXXXXXXXXXX~~
Lithology and conditions of formation of the Pashiya series in the
southeastern Tatar A.S.S.R. Trudy VNII no.11:26-41 '57. (MLRA 10:11)
(Tatar A.S.S.R.--Rocks, Sedimentary)

פירמע

(1) *... ..* (Stratigraphic)

PETROVSKAYA, A.N.

Detailed correlation of sections of terrigenous producing sediments.
Trudy VNI no.20:46-53 '59. (MIRA 12:10)
(Geology, Stratigraphic)

PETROVSKAYA, A.N.; VOLICHENKOVA, A.I.

Using Konta's method for determining the mineral composition of
argillites. Nauch.-tekhn. sbor, po dob. nefti no.13:3-6 '61.
(MIRA 16:7)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Argillite)

PETROVSKAYA, A.N.; VOLOVNIKOVSKAYA, Ye.P.; VOLODCHENKOVA, A.I.;
MOCHALOVA, Ye.M.; KIRIYENKOVA, N.V.

Detailed correlation of cross sections of the mineralogical
complex of the clay part of rocks. Nauch.-tekhn. sbor po dob.
nefti no.13:31-33 '61. (MIRA 16:7)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Tatar A.S.S.R.—Clay—Analysis)

PETROVSKAYA, A.N.; YEGOROVA, L.N.; VARFOLOMEYEVA, T.P.

Stratigraphic and lithologic correlation of the productive Devonian sediments in the Elabuga, Akhtash, and Aznakayevsk areas of the Tatar A.S.S.R. Nauch.-tekhn. sbor. po dob. nefti no.1:58-61 '58. (MIRA 15:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut. (Romashkino region--Petroleum geology)

PETROVSKAYA, Anna Nesterovna; MIRZOYEVA, M.D., red. izd-va;
VOLKHONSKAYA, V.M., tekhn. red.

[Bauxites, their origin and searching for them] Boksity, ikh
proiskhozhdenie i poiski. Izd. 2. Moskva, Gosgeoltekhizdat,
1962. 20 p. (MIRA 15:8)

(Bauxite)

PETROVSKAYA. A.N.

Clay rocks in cross sections of Jivet and Lower Transian sediments
of the Tatar A.S.S.R. and the use of their bands for a detailed
correlation of the cross sections. Trudy VNII no.34:144-159 '69.
(MIRA 15:6)

(Tatar A.S.S.R.—Clay)

PETROVSKAYA, A.N.

Genesis of Pashiya sediments in the Tatar A.S.S.R. Trudy VNI
no.23:3-8 '60. (MIRA 13:11)
(Tatar A.S.S.R.--Geology, Stratigraphic)

PETROVSKAYA, A.N.; VOLOD MENEONVA, A.I.

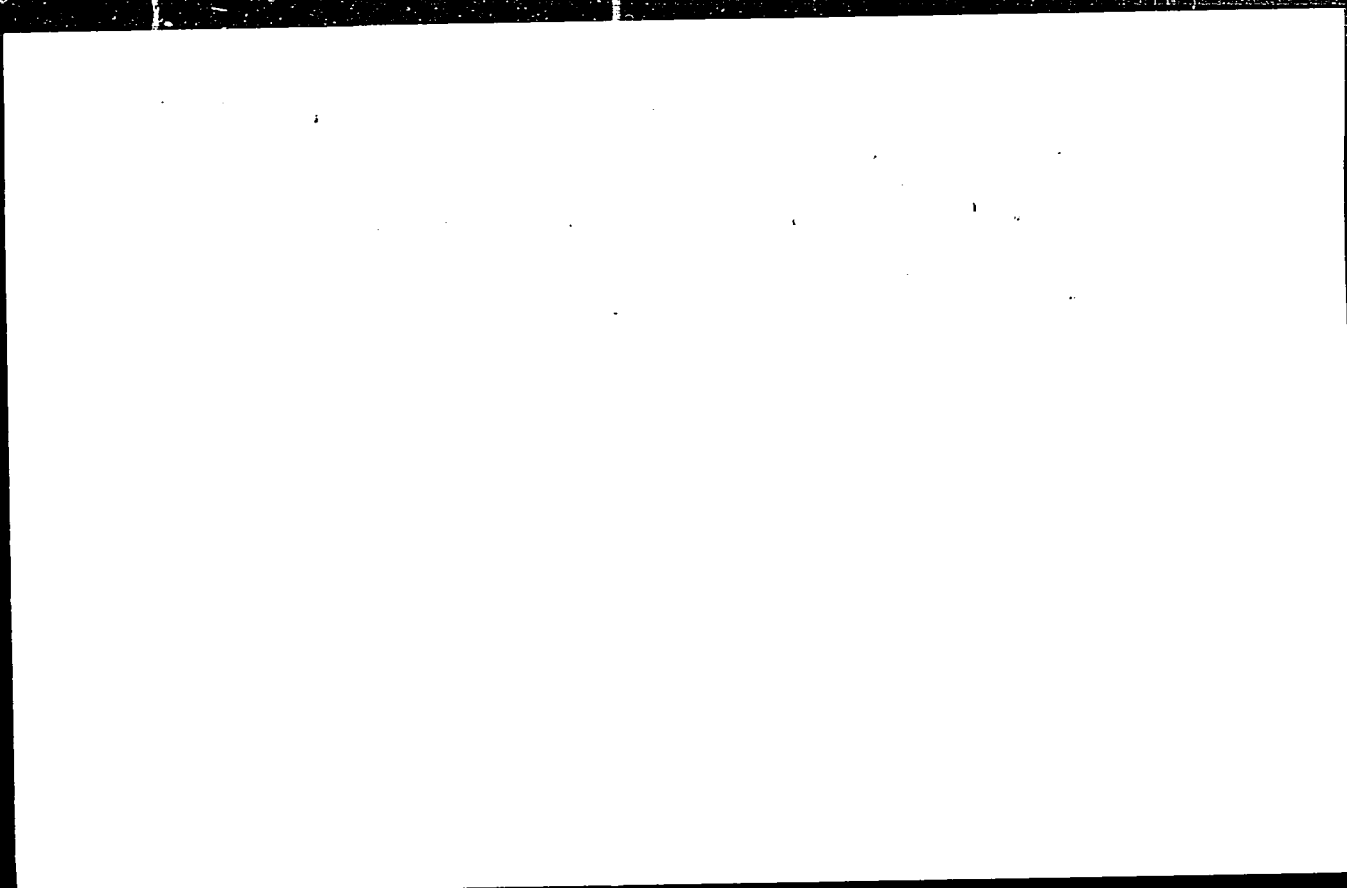
Lithological and geochemical characteristics and conditions
of the formation of the Lower Vise terrigenous sediments of
the Menzelensk-Aktanysh area in the Tatar A.S.S.R. Trudy
VIII sr. 38:13-16 1963. MII.

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PETROVSKAYA, A.P.; PLYASOVA, Z.I.; ALENKOVA, S.B.; ASRATYAN, E.A.,
otv. red.; NITIKINA, G.G., red. izd-va; MATYUKHINA, L.L.,
tekhn. red.

[Methodology of studying the higher nervous activity of
man; bibliographic index of Russian literature from 1900
through 1960] Metodiki issledovaniia vysshei nervnoi de-
yatel'nosti cheloveka; bibliograficheskii ukazatel' ote-
chestvennoi literatury (1900-1960 gg). Moskva, Izd-vo
AN SSSR, 1963. 90 p. (MIRA 16:10)

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nosti i neirofiziologii. Biblioteka. 2. Chlen-korrespondent
AN SSSR (for Asratyan).
(BIBLIOGRAPHY--NERVOUS SYSTEM)

YESAULOV, P.A., kandidat sel'skokhozyaystvennykh nauk; ALIKAYEV, V.A., kandidat veterinarnykh nauk; GRUDEV, D.I., kandidat sel'skokhozyaystvennykh nauk; DOROKHOV, S.M.; TARANOV, G.P., kandidat sel'skokhozyaystvennykh nauk; FANDEYEV, B.V., kandidat sel'skokhozyaystvennykh nauk; SHAIN, S.S., professor; PETROVSKAYA, A.P., redaktor; TATAPOV, M.I., tekhnicheskiy redaktor

[Fundamentals of stockbreeding; a textbook for students in secondary rural schools] Osnovy zhivotnovodstva; uchebnoe posobie dlia uchshchikhsia sel'skoi srednei shkoly. Pod red. P.A. Esaulova. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 294 p. (MLRA 10:1)

1. Starshiy spetsialist Ministerstva sel'skogo khozyaystva SSSR
(for Dorokhov)
(Stock and stockbreeding)

KIRILLOV, B.P., prof.; PETROVSKAYA, A.V., kand.med.nauk; MYASNIKOVA, M.N.;
MAKEVINA, T.N. [deceased]; YEPISHIN, N.M. (Ryazan')

Role of creating organic anastomoses in various types of vascular
pathology of the internal organs. Khirurgiia 36 no.12:3-4 '60.
(MIRA 14:1)

(LIVER—CIRRHOSIS)

KIFILLOV, B.I.; LYSENKO, V.A.; MAKEVINA, T.N.; MYSHNIKOVA, M.N.; IESTOV ELIN, .V.;
KIFILLOV, Ya.F.

Report of the International Commission.

report presented at the 1st Congress of the International Society of Music, 1964,
13-20 Sep 1964.

PETROVSKAYA, A. Ya.; MIKHAYLOVSKIY, Yu.V.

Polarimetric method of determining the amount of moisture. Inzh.-
fiz.zhur.. no.6:99-100 Je '60. (MIRA 13:7)
(Moisture) (Polariscope)

СЛУНОВА М.В. ПОДПИСАНИЕ: М.В. СЛУНОВА

Продолжение письма от 19.08.85 г. к семье
Семилет. М.В. Славина, 19.08.85 г.

1. Главыв. Выходящая " и др. 19.08.85

FETOV, Vladimir Pavlovich; VADEYEV, O., red.; PETROVSKAYA, E., red.;
DANILINA, A., tekhn. red.

[American imperialism in Africa] Amerikanskii imperiaizm v
Afrike. Moskva, Gos. izd-vo polit. lit-ry, 1962. 101 p.
(MIRA 15:3)

(United States--Foreign economic relations--Africa)
(Africa--Foreign economic relations--United States)

SUDAKOVA, I.M.; PETROVSKAYA, E.S.; CHERNYAK, E.K.

Reproduction of nematodes representing the cotton nematode fauna
in laboratories and the study of possible reproduction of ~~nematodes~~
of various taxonomic groups on fungi and plant seedlings. Trudy
Gel'm. lab. 16:131-136 '65. (MIRA 19:2)

1. PETROVSKAYA, G.

27-6-23/29

AUTHOR: Petrovskaya, G.

TITLE: Professional Education Abroad: Exhibition in Prague (Professional'noye obrazovaniye za rubezhom: Vystavka v Prage)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, Nr. 6(145)
p 30, (USSR)

ABSTRACT: An exhibition of students' work of the Czechoslovakian State Labor Reserve Schools was arranged in Prague and later transferred to Bratislava, from where it will be brought to the German Democratic Republic. It contained 400 exhibits - models of various machines and mechanisms, devices, appliances and works of art. Some of the products that Czechoslovakia exports abroad are actually manufactured by students. The author speaks of the growing amount of construction work in the country. Special attention was paid by the exhibition visitors to the new synthetic material "Novodur" displayed by school Nr 3 in Olomouts. This material, which has successfully passed all tests, is a hard, easily machinable replacement for non-ferrous metals and their alloys. Specialists also took interest in an autogenous cutting apparatus offered by school Nr. 25 in Nova Paka. Further the following items were displayed: an improved model of a light meter, a welding torch for the

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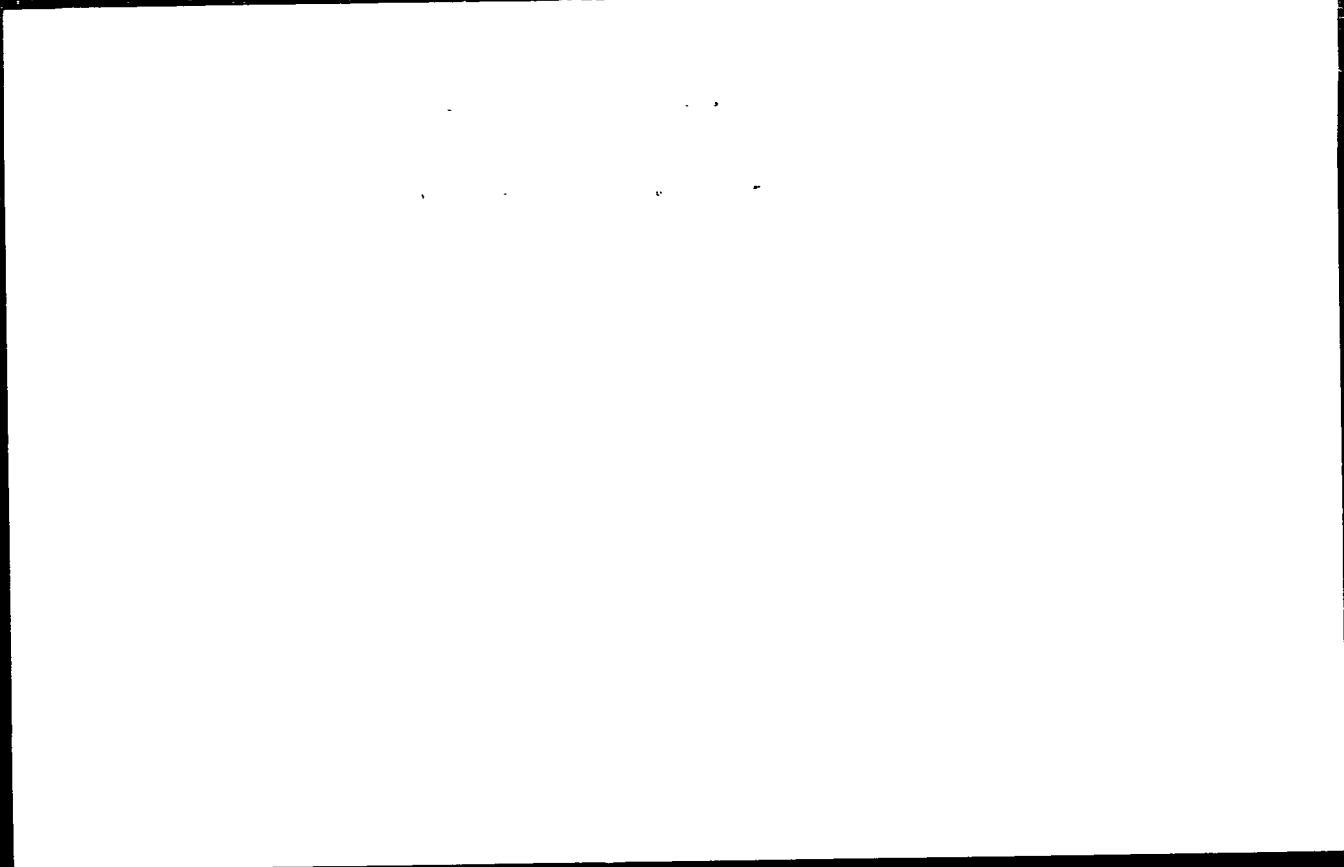
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DYMARCHUK, N.P.; PETROVSKAYA, I.D.; TAIKHE, A.I.

Molecular weight of acetyl cellulose and its derivatives. *Uchenye zapiski khimicheskogo fakul'teta Leningradskogo gosudarstvennogo universiteta*, 1964, No. 1, p. 100-101.

1. Leningradskiy tekhnologicheskii institut khimicheskoy promyshlennosti, kafedra fizicheskoy i kollektivnoy khimii.

PETROVSKAYA, I. I.

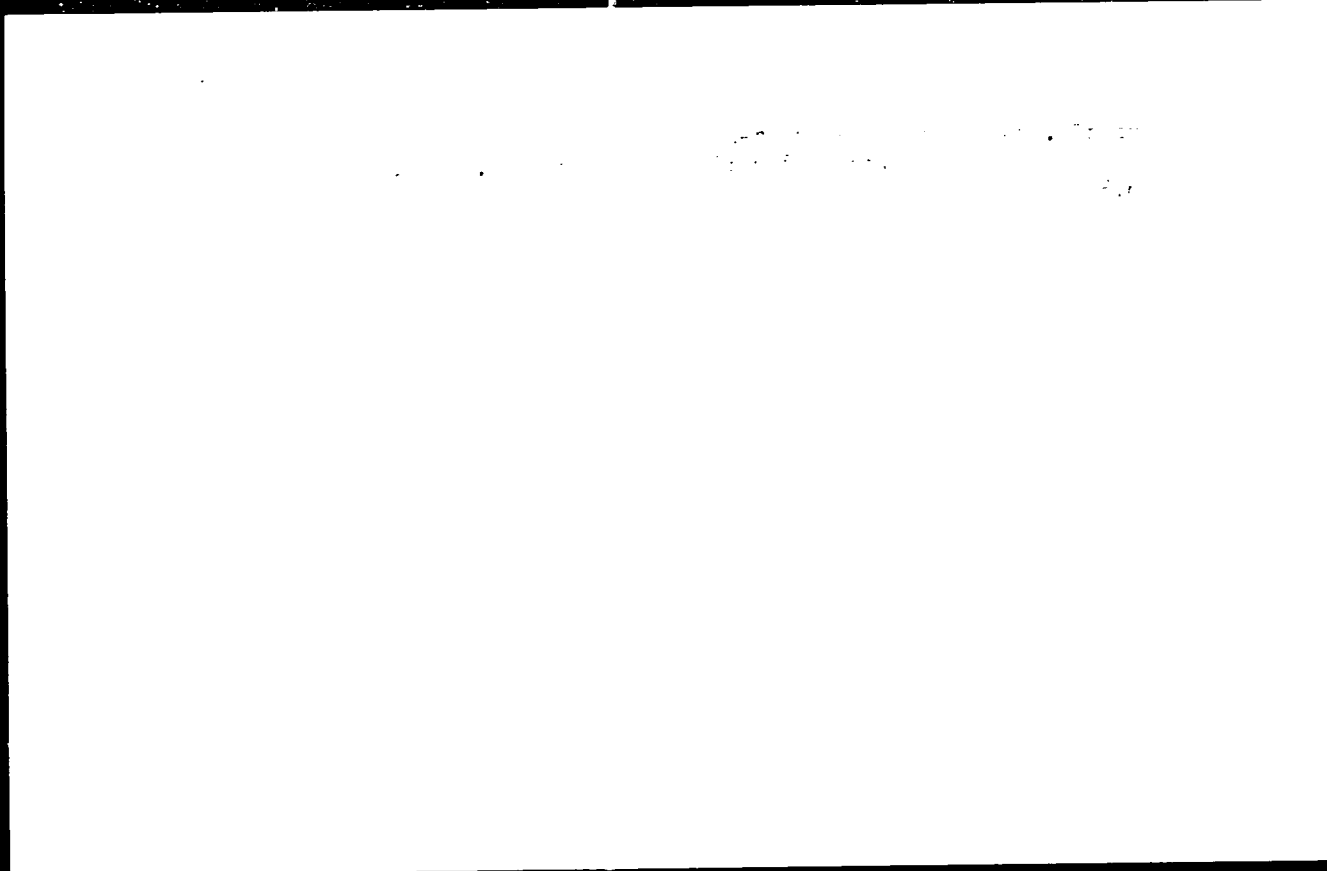
"The Effect of a Convulsive Epileptical Paroxysm on Manifestations of Higher Nervous Activity." Cand Med Sci, Inst of Physiology, Acad Sci USSR, Rostov-on-Don, 1953. (RZhBiol, No 3, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

"APPROVED FOR RELEASE: 06/15/2000

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KROCH, S.G., inzh.; KROKHINA, A.N., inzh.; BECHYAN, A.A., inzh.;
 rukovoditel' raboty: LONCHIK, S.I., glavnyy red.;
 zamestitel' glavnogo red.; GANIN, M.I., red.;
 red.; TREBETSOV, V.V., red.; TREKOV, G.A., red.;
 red.; OFFENGENTEN, S.B., red.; PATON, Ye.I., red.;
 I.V., red.; FAYTSIMMER, V.M., red.; FROG, N.P., red.;
 CHERNIKOV, I.I., red.; SHAYIN, A.M., red.

[Special operating conditions of irrigation pumping station.
 Spetsial'nye rezhimy orositel'nykh nasosnykh stantsiy.
 Giprovodkhoz, 1962. 130 p. Moscow. Vsesoyuznyi nauchno-
 issledovatel'skii i nauchno-issledovatel'skii institut vodo-
 khoz. Trudy, no. 27].

1. Nachal'nik otдела nasosnykh stantsiy Vsesoyuznogo nauchno-
 issledovatel'skogo i nauchno-issledovatel'skogo instituta vodo-
 khozyaystvennogo stroitel'stva for head

PETROVSKAYA, I.V.

Structure of a spherical stellar system with a quasi-stationary
nucleus. Astron. zhur. 42 no.3:572-580 My-Je '65. (MIRA 18:5)

1. Astronomicheskaya observatoriya Leningradskogo gosudarstvennogo
universiteta.

AGEKYAN, T.A.; PETROVSKAYA, I.V.

Density distribution in spherical clusters of stars and
galaxies. Uch.zap.LGU no.307:187-201 '62. (MIRA 15:9,
(Stars--Clusters)
(Galaxies)

AGEKYAN, T.A.; PETROVSKAYA, I.V.; FESEYKO, E.I.

Rotation of the galaxy from radio observation data. Astron.
zhur. 41 no.6:1027-1037 N-D '64 (MIRA 1811)

1. Astronomicheskaya observatoriya Leningradskogo gosudarstvennogo universiteta.

L 31796-66 EWT(m)/F&P/ RM

ACC NR: K66021/07

SOURCE CODE: UR/0079/66/036/003/0512/0518

AUTHOR: Birlachonko, L. I.; Gerasimov, B. N.; Petrovskaya, L. I.; Baukov, Yu. I.;
Lutsenko, I. F.ORG: Moscow State Univ. (M. V. Lomonosov (Moskovskiy gosudarstvennyy
universitet)TITLE: Investigation of the reaction of O- and C-heteroorganic isomers. IV. Reaction
of chlorosilanes with esters of trialkylstannylacetic acid

SOURCE: Zhurnal obshchei khimii, v. 36, no. 3, 1966, 512-518

TOPIC TAGS: isomer, ester, acetic acid, chemical reaction, chlorinated organic
compound, silane, IR spectrum, nuclear magnetic resonance, spectrum analysis,
reaction mechanism

ABSTRACT: The reaction of esters of trialkylstannylacetic acid with
chlorosilanes [SiCl_4 , CH_3SiCl_3 , $(\text{CH}_3)_2\text{SiCl}_2$] was studied. The investigated
chlorosilanes were found to react readily with the methyl esters of
trialkylstannylacetic acids, yielding either the O- or the C-isomers in
high yields, depending upon the time and temperature of the experiment
(the O-isomer rearranges to the C-silylated product upon heating). Replace-
ment of the chlorine atoms by alkyl groups in the O-derivatives gradually
lowers their ability to isomerize. The proton magnetic resonance and infra-
red spectra of the compounds are discussed. Orig. art. has: 2 figures and 1 table.

/JPRS/

SUB CODE: 07 / SUBM DATE: 30Jan65 / ORIG REF: 008 / OTH REF: 001
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PETROVSKAYA, L.I.; BURLACHENKO, I.S.; FELIN, E.I.; BAIKOV, Ye.I.;
LUTSENKO, I.F.

Proton magnetic resonance of esters of metalated Si, Ge, Sn
acetic acid and O-silyl-O-alkylketone acetals. Zhur.strukt.khim.
6 no.5:781-783 S-O '65. (MIRA 18:1.)

1. Institut elementoorganicheskoi khimii AN SSSR i
Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
Submitted April 29, 1965.

YESAULOV, Petr Aleksandrovich; Shtali, Solomon Samuilovich; ~~redaktor; Nafarov, M.I., tekhnicheskii redaktor~~

[Principles of animal husbandry; textbook for ninth-grade students in rural schools] Osnovy zhivotnovodstva, uchebnoe posobie dlia uchashchikhsia IX klassov sel'skikh shkol. Moskva, Gos. izdat. dlia pedagog. izd-vo M-vn prosv. RSFSR, 1957. 191 p. (Stock and stockbreeding)

OLIGER, Ivan Mikhaylovich; PETROVSKAYA, L.P., red.; GOLOVKO, B.N.,
tekhn.red.

[Brief guide to the vertebrates; a manual for teachers of
secondary schools] Kratkii opredelitel' pozvonochnykh zhi-
votnykh; posobie dlia uchitelei srednei shkoly. Izd.2.
Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958.
133 p. (MIRA 12:2]

(Vertebrates)

DOROKHOV, Semen Mitrofanovich; PETROVSKAYA, S.P., red.; DZHATIYEVA, F.Kh.,
tekhn.red.

[For the young pisciculturist; textbook for secondary schools]

IUnomu rybovodu; posobie dlia uchashchikhsia srednei shkoly.

Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1968. 159 p.

(MIRA 12:9)

(Fish culture)

TARANOV, Georgiy Filippovich; PETROVSKAYA, L.P., red.; DZHATIYEVA, F.Kh.,
tekhn.red.

[For the young beekeeper; a manual for students in secondary
schools] IUnomu pchelovodu; posobie dlia uchashchikhaia srednei
shkoly. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR,
1958. 159 p. (MIRA 13:6)

(Bee culture)

TUROV, Sergey Sergeyevich, prof.; PETROVSKAYA, L.P., red.; SMIRNOVA, M.I.,
tekhn. red.

[Animal and bird taxidermy; a brief manual for teachers in secondary
schools] Nabivka chuchel zveri i ptits; kratkoe rukovodstvo dlia
uchitelei srednei shkoly. Izd. 2., ispr. Moskva, Gos. uchebno-
pedagog. izd-vo M-va prosv. RSFSR, 1958. 177 p. (MIRA 11:11)
(Taxidermy)

PETROVSKAYA, L.

Manual on cattle breeding ("Experimental work of young naturalists
in raising calves on collective farms" by N.M. Noskov. Reviewed
by L. Petrovskaya). Politekh.obuch. no.12:44 D '58
(Calves) (Noskov, N.M.) (MIRA 11:12)

SHCHERBINA, Pavel Semenovich; PETROVSKAYA, L.P., red.; TARANOV, G.F.,
red.; SHCHEPTEVA, T.A., tekhn.red.

[In the world of bees; textbook for students] V mire pchel;
posobie dlia uchashchikhsia. Moskva, Gos. uchebno-pedagog.
izd-vo M-va prosv.RSFSR, 1960. 127 p. (MIRA 13:8)
(Bees)

MAZURMOVICH, Boris Nikolayevich; PETROVSKAYA, L.P., red.; KORNEYEVA,
V.I., tekhn.red.

[Outstanding Russian zoologists; manual for teachers of secondary
schools] Vydaishchiesia otechestvennye zoologi; posobie dlia
uchitelei srednei shkoly. Moskva, Gos.uchebno-pedagog.izd-vo M-va
prosv.RSFSR, 1960. 426 p. (MIRA 13:6)
(Zoologists, Russian)

ZHEDENOV, Vladimir Nikolayevich [deceased]; LEBEDEV M.I., prof.,
red.; AKAYEVSKIY. A.I., prof., red.; BOGOLYUBSKIY, S.N.,
prof., red.; PETROVSKAYA, L.P., red.

[Anatomy of domestic animals in 3 parts] Anatomia do-
mashnikh zhivotnykh v 3-kh chastiakh. Moskva, Vysshaya
shkola. Pt.2. 1965. 410 p. (MIRA 18:7)

TSINGER, Yakov Aleksandrovich; PETROVSKAYA, L.P., red.; TSIRUL'NITSKIY, N.P.,
tekhn.red.

[Zoology made interesting; accounts and stories of animals; a manual
for students of secondary schools] Zanimatel'naya zoologiya; ocherki
i rasskazy o zhivotnykh. Posobie dlia uchashchikhsia srednei shkoly.
Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1967. 149 p.
(Zoology) (MIRA 11:5)

KOVALEV, Petr Arkhipovich; PETROVSKAYA, L.P., red.; KOZIOVSKAYA, M.D.,
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[Work with common silkworms and mulberry trees in schools; a manual
for teachers] Rabota s tutovym shelkopriadom i shelkovitsej v
shkole; posobie dlja uchitelja. Moskva, Gos. uchebno-pedagog.
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(Sericulture) (Mulberry)

NOVIKOV, Pavel Aleksandrovich, prof.; NAUMOV, Sergey Pavlovich,
prof.; PETROVSKAYA, L.P., red.

[Zoology] Zoologiya. Moskva, Vyssnaia shkola, 1966. 458 p.
(MIRA 18:7)

KOLOSOV, Aleksey Mikhaylovich, prof.; LAVIN, Nikolay Petrovich,
prof.; NAUMOV, Sergey Pavlovich, prof.; PETROVSKAYA, L.F.,
red.

[Biology of commercial animals of the U.S.S.R.] Biologiya
promyslovyykh zverey SSSR. Refer. i zhachitel'noe sop. izd.
Moskva, Vysshaya shkola, 1985. 502 p. (MIRA 1846)

MARTYSHEV, Feodosiy Georgiyevich; PETROVSKAYA, L.P., red.

[A short course on pond fisheries Kratkii kurs prудovogo
rybolovstva. Moskva, Vysshiaia shkola, 1962. 332 p.
(MIRA 17:7)

LEBENGALIS, Zel'man Yakovlevich; PETROVSKAYA, L.P., red.

[Raw material resources of the fur industry] Pishno-
mekhovoie syrie. Moskva, Vysshaia shkola, 1964. 302 p.
(MIRA 17:5)